WO 2005/107848 PCT/US2005/011338

WHAT IS CLAIMED IS:

- 1. A method for fractional wounding of skin, comprising applying
 - one or more chromophores in a specific pattern to a predetermined area
 of skin, wherein the specific pattern corresponds to a desired pattern of
 fractional wounding, and
 - (ii) heat and/or electromagnetic radiation to the predetermined area of skin.
- 2. The method of claim 1 wherein the specific pattern of the one or more chromophores is applied as a layer.
- 3. The method of claim 2 wherein the layer application comprises applying the one or more chromophores to the skin and removing the one or more chromophores from the surface of the skin, wherein the one or more chromophores remain in pores of the skin.
- 4. The method of claim 3 wherein the one or more chromophores is applied to skin as a powder.
- 5. The method of claim 1 wherein the specific pattern of the one or more chromophores is applied by a grid, a mesh, a roller, a stamp or a stencil.
- 6. The method of claim 1 wherein the specific pattern of the one or more chromophores is applied to the skin with an attachment medium.
 - 7. The method of claim 6 wherein the attachment medium is an adhesive.
 - 8. The method of claim 6 wherein the attachment medium is light-activated.
- 9. The method of claim 6 wherein the attachment medium is an acrylide, a derma-bond or a glue.
- 10. The method of claim 6 wherein the attachment medium is applied to a grid, a mesh, a roller, a stamp or a stencil prior to application of the one or more chromophores.
 - 11. A method for fractional wounding of skin, comprising applying
 - (i) one or more chromophores to a predetermined area of skin,
 - (ii) a mask with a specific pattern over the predetermined area of skin, wherein the specific pattern corresponds to a desired pattern of fractional wounding, and
 - (iii) heat and/or electromagnetic radiation.
- 12. The method of claim 11 wherein the fractional wounding occurs where the mask is in contact with the skin.
- 13. The method of claim 11 wherein the mask is a grid, a mesh, a roller, a stamp or a stencil.
 - 14. The method of claim 13 wherein the mask is a mesh.

WO 2005/107848 PCT/US2005/011338

15. The method of claim 14 wherein the mesh comprises one or more metals.

- 16. The method of claim 11 wherein the mask protects the skin from fractional wounding and wherein the fractional wounding occurs where the skin is not in contact with the mask.
 - 17. The method of claim 16 wherein the mask is a grid, a mesh or a stencil.
 - 18. The method of claim 17 wherein the mask is a mesh.
 - 19. The method of claim 18 wherein the mesh comprises one or more metals.
- 20. The method of claim 16 wherein the mask comprises one or more chromophore reflectors.
- 21. The method of claim 20 wherein the one or more chromophore reflectors is a glass bead, a gold flake, a metal particle, a mirrored glass bead, a salt crystal, a silica, or any combination thereof.
 - 22. The method of claim 1 or 11 wherein the chromophore comprises carbon.
- 23. The method of claim 1 or 11 wherein the chromophore is a phase transition chromophore.
- 24. The method of claim 23 wherein the phase transition chromophore comprises paraffin.
- 25. The method of claim 1 or 11 wherein the specific pattern comprises one or more lines.
 - 26. The method of claim 1 or 11 wherein the specific pattern is a wavy pattern.